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| UNITED STATES PATENT AND TRADEMARK OFFICE | | Phone: | (571) 272-1822 |
| Pages: | Cover + 1 + 5 = 7 | Date: | August 7, 2007 |
| From: | Georgann S. Grunebach | Fax: | (310) 964-0941 |
| | Assistant General Counsel | Phone: | (310) 964-4615 |

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Georgann S. Grunebach, Reg. No. 33,179
Telephone No. (310) 964-4615 (Printed Name of Person Signing Certificate)

August 7, 2007
(Date of Signature)

Attention: Commissioner for Patents

Attorney Docket No. PD-980189B

Please find attached Re:

Serial No.: 10/771,862

Filing Date: 02/03/2004

- TRANSMITTAL FORM PTO/SB/21 (1 page)
- RESPONSE TO OFFICE ACTION DATED MAY 18, 2007 (5 pages)

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PTO/SB/21 (04-07)


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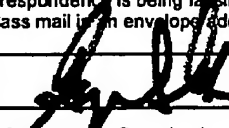
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| | | | |
|------------------------------------------------------------------------------------------------------------|----------------------|------------------------|------------|
| TRANSMITTAL FORM <small>(to be used for all correspondence after initial filing)</small> | Application Number | 10/771,882 | |
| | Filing Date | February 3, 2004 | |
| | First Named Inventor | Ellen K. Wesel | |
| | Art Unit | 2821 | |
| | Examiner Name | HO, Tan | |
| Total Number of Pages in This Submission | 6 | Attorney Docket Number | PD-980189B |

| ENCLOSURES (Check all that apply) | | |
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| <input type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Reply to Missing Parts/Incomplete Application <input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD | <input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosure(s) (please identify below): |
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| SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT | | | |
|--------------------------------------------|-------------------------------------------------------------------------------------|----------|--------|
| Firm Name | The DIRECTV Group, Inc. | | |
| Signature |  | | |
| Printed name | Georgann S. Grunebach | | |
| Date | August 7, 2007 | Reg. No. | 33,179 |

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| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: | | | |
| Signature |  | | |
| Typed or printed name | Georgann S. Grunebach | Date | August 7, 2007 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Georgann A. Grunebach (Name of Registered Representative)

 (Signature)

August 7, 2007
(Date of Signature)

Reg. No. 37,179

Customer Number 020991

Patent
PD-980189B

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Ellen K. Wesel

Serial No. 10/771,862

Group Art Unit: 2821

Filed: 02/03/2004

Examiner: Tan Ho

For: BROADBAND COMMUNICATION SYSTEM FOR MOBILE USERS
IN A SATELLITE-BASED NETWORK

AMENDMENT

Mail Stop Amendment
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated May 18, 2007, please enter the following amendments and remarks.

Amendments to the Claims begin on page 2 of this paper.

Remarks begin on page 3 of this paper.